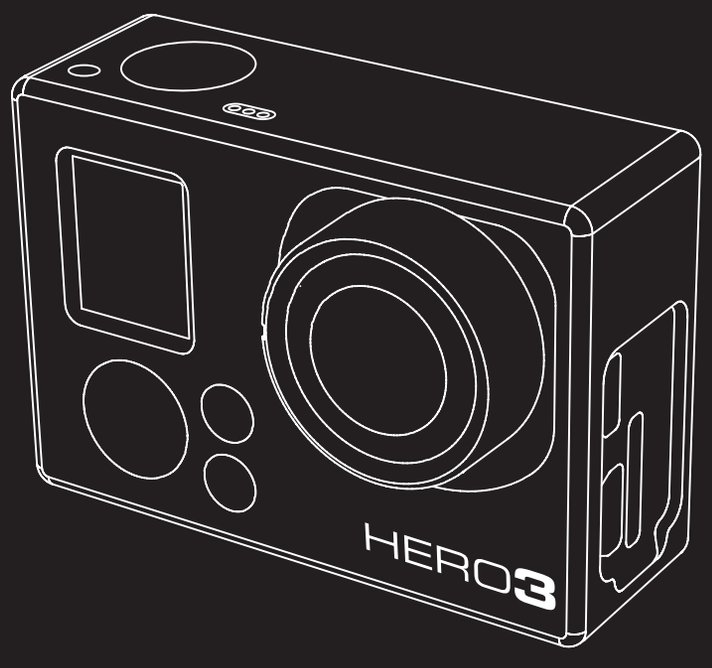

HERO3
SILVER EDITION

USER MANUAL

GoPro®
Be a HERO.

Join the GoPro party at **facebook.com/gopro** to see what other GoPro owners are capturing and sharing. Share *your* footage and join the GoPro movement!

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PREMIUM ACCESSORIES

LCD Touch BacPac™

Battery BacPac™

Wi-Fi Remote™

The Frame Mount
(HERO3 accessory)

HERO3 ACCESSORIES

Wrist Housing

Replacement Housing

Rechargeable Li-Ion Battery

Lens Replacement Kit

Caps + Doors

32GB/16GB microSD™

More HERO3 accessories available at **gopro.com**

MOUNTS + ACCESSORIES

Helmet Front Mount

Chest Mount Harness

Handlebar/Seatpost/ Pole Mount

Surfboard Mounts

Floaty Backdoor

Head Strap

Suction Cup Mount

Vented Helmet Strap

Roll Bar Mount

Tripod Mount

Anti-Fog Inserts

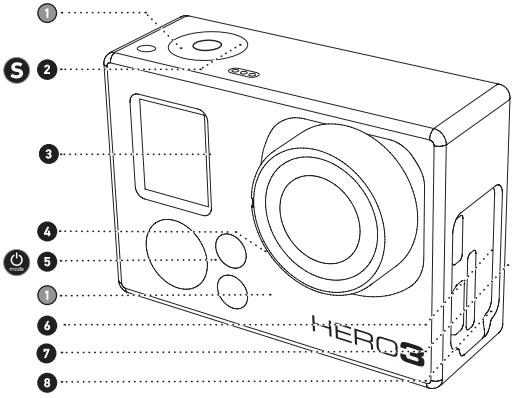
Grab Bag of Mounts

Curved + Flat Adhesive Mounts

Side Mount

Camera Tethers

Wi-Fi Remote Mounting Kit



1. Status Indicator Lights (Red)

2. SHUTTER/SELECT Button

3. LCD Status Screen

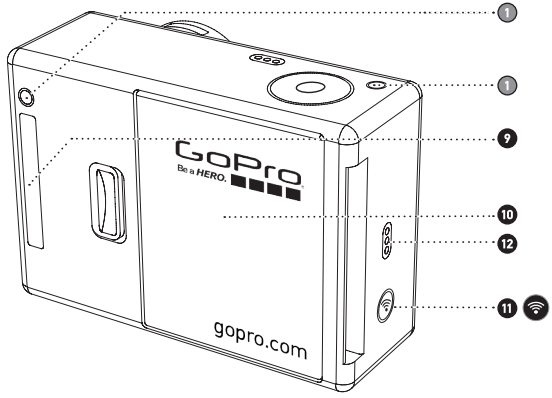
4. Wi-Fi Indicator Light (Blue)

5. POWER/MODE Button

6. Micro HDMI Port (Cable not included)

7. microSD™ Card Slot (SD card not included)

8. mini-USB Port (Supports Composite A/C cable/3.5mm stereo mic adapter, not included)



9. HERO Port

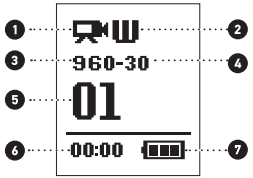
10. Battery Door

11. Wi-Fi ON/OFF Button

12. Audio Alert

CAMERA LCD STATUS SCREEN

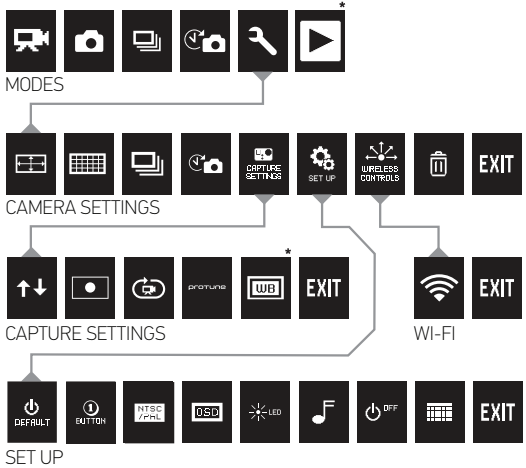
The LCD screen displays the following information about HERO3 modes and settings:



1. **Camera Modes/FOV (Field of View)**
2. **Capture Setting Modes** (not shown)
3. **Resolution/FPS (Frames Per Second)**
4. **Time Interval Settings:** (not shown)
5. **Counter**
6. **Time/Storage/Files**
7. **Battery Life**

Note: *The icons displayed above will vary depending on what mode your camera is in.*

CAMERA USER INTERFACE FLOW CHART



***Note: White Balance** and **Playback** only appear in your camera display if **Protune** mode is turned **ON** or **Playback** is activated.*

SOFTWARE UPDATES

GoPro adds new product updates through software updates. Check to see if any updates are available for your camera or other GoPro products. Visit: **gopro.com/update**.

USING YOUR HERO3: BASICS

GETTING STARTED

Before using your HERO3 for the first time:

1. **Insert a microSD™, microSDHC™ or microSDXC™ card into the card slot with label facing forward, narrowest part of the card first.** Speed Class 4 or higher cards are recommended. When using 0.5 second **Time Lapse** or recording video in **Protune** mode, a Speed Class Rating 10 is required.
2. **Place battery into the camera.**
3. **Charge battery.** The included lithium-ion battery comes partially charged. To charge, connect the included USB cable to camera and connect the other end of the cable to a power source such as a computer, GoPro Wall Charger or GoPro Auto Charger. No damage will occur to the camera or battery if used prior to a full charge.

PRO TIP:

Status Indicator Lights when camera is OFF and charging, show:
- **Status Indicator Lights** are **ON** when charging.
- **Status Indicator Lights** are **OFF** when charging is complete.

▸See **BATTERY LIFE** for more information.
▸See **PROTUNE** for more information.

CAMERA DEFAULT SETTINGS

The HERO3 Silver Edition camera powers up with the following default settings:

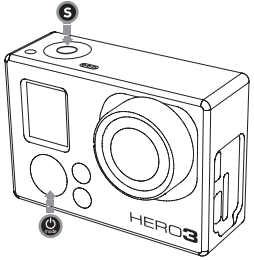
	Video Resolution	1080p30fps
	Photo Resolution	11 Megapixels (MP)
	Photo Burst	10 photos in 1 second
	Time Lapse	0.5 seconds
	Wi-Fi	OFF

PRO TIP:

Want to change your **VIDEO** and **PHOTO** settings?

▸See **SETTINGS MENU** to make changes.

POWERING ON AND OFF



To power ON:
Press and release . The red **Status Indicator Lights** flash three times and the **Sound Indicator** emits three beeps.

To power OFF:
Press for two seconds, then release. The red **Status Indicator Lights** flash several times and the **Sound Indicator** emits seven beeps.

PRO TIP:	Want to turn your HERO3 into a "one-button" camera that automatically starts recording **Photos** or **Videos** once it turns **ON**? Set the camera to **ONE BUTTON** mode. ▸See **ONE BUTTON** mode for more information.

OVERVIEW

The HERO3 features several camera modes. To cycle through the modes, press .
The modes will appear in the following order:

	VIDEO	Record Video
	PHOTO	Capture single Photo
	PHOTO BURST	Capture Burst photos
	TIME LAPSE	Capture Time Lapse photos
	PLAYBACK	Appears only if the camera is plugged into a TV/HDTV. **PLAYBACK** allows you to play **Photos** and **Videos** on a TV/HDTV (via optional Micro HDMI cable or A/V composite cable).

PRO TIP:	Use **PHOTO BURST** to capture fast moving subjects.

▸See **PLAYBACK** for more information.

VIDEO

To record **Video**, verify the camera is in **Video** mode. If the **Video** icon on your camera's LCD screen is not showing, press repeatedly until it appears.

To start recording:
Press and release . The camera will emit one beep and the red **Status Indicator Lights** will flash while recording.

To stop recording:
Press and release . The red **Status Indicator Lights** flash three times and the camera emits three beeps to indicate recording has stopped.

The HERO3 automatically stops recording when the memory card is full or the battery is out of power. Your video will be saved before the camera powers **OFF**.

▸See **VIDEO** mode for instructions on how to change resolution settings.

PHOTO

To capture a **Photo**, verify the camera is in **Photo** mode. If the **Photo** icon on your camera's LCD is not showing, press repeatedly until it appears.

To take a photo:
Press and release . The camera beeps two times and the red **Status Indicator Lights** flash.

▸See **PHOTO** modes for instructions on how to change resolution settings and other **Photo** features.

PHOTO BURST

In **Photo Burst** mode your camera takes multiple photos in short time intervals—**3 photos/1 sec**, **5 photos/1 sec**, **10 photos/1 sec** or **10 photos/2 seconds**.

To capture a **Photo Burst** series, verify the camera is in **Photo Burst** mode. If the **Photo Burst** icon on your camera's LCD screen is not showing, press repeatedly until it appears.

To take a Photo Burst series:

Press and release . The red **Status Indicator Lights** flash and the camera beeps multiple times.

PRO TIP:	Sometimes **30 photos/1 second** is too fast. Try a slower **Burst** setting to better match the action.

▸See **PHOTO BURST** for instructions on how to change the interval settings.

TIME LAPSE

Time Lapse mode captures a series of photos at **0.5, 1, 2, 5, 10, 30** or **60** second intervals. When using the **0.5** seconds setting, an SD card with a Speed Class 10 Rating is required.

To capture a **Time Lapse** series, verify the camera is in **Time Lapse** mode. If the Time Lapse icon is not showing on your camera's LCD screen, press repeatedly until it appears.

To take Time Lapse:
Press and release . The camera initiates countdown and the red **Status Indicator Lights** flash each time a **Photo** is taken.

To stop Time Lapse:
Press and release . The red **Status Indicator Lights** flash three times and the camera emits three beeps to indicate that **Time Lapse** has stopped.

▸See **TIME LAPSE** for instructions on how to change the interval settings.

SETTINGS

The **Settings** menu allows you to adjust a variety of camera settings including:

- **Video Resolution**
- **Photo Resolution**
- **Time Lapse**
- **Photo Burst**
- and more

▸See **SETTINGS MENU** to make changes, learn how to navigate menu options and read more details on each setting.

PLAYBACK

You can playback your GoPro **Photos** and **Videos** on a TV/HDTV or with the LCD Touch BacPac™ (optional accessory). **Playback** appears as a camera mode when camera is powered **ON** and plugged into a TV/HDTV.

▸See **PLAYBACK** for more information on viewing your **Videos** and **Photos**.

SETTINGS

To enter the Settings menu:

1. Verify the camera is in the **Settings** menu. If the **Setting** icon on your camera's LCD screen is not showing, press repeatedly until it appears.
2. Press to enter menu.
3. Use to cycle through the various **Settings** options.
4. Press to select desired option.
5. To exit, hold down for two seconds or cycle through to EXIT and press .

PRO TIP:	If at any time you wish to exit from the **SETTINGS MENU**, press and hold for two seconds.

VIDEO RESOLUTION/FPS/FOV MODES

You can change **Resolution**, **FPS** and **View Angle (FOV)** for your HERO3 camera when using **Video** mode. This mode contains sub-level menu options.

Once in the Settings menu:

1. Press to enter .
2. Use to cycle through options.
3. Press to enter desired menu.
4. Use to cycle through each sub-menu option and to select.
5. To change additional options, repeat step 4.
6. To exit, hold down for two seconds or cycle through to EXIT and press .

The HERO3 Silver Edition offers the following Video Capture modes:

Video Resolution	NTSC fps	PAL fps	Protune™	Field of View (FOV)	Screen Resolution
1080p	30fps	25fps	Yes	Ultra Wide, Medium, Narrow	1920x1080 16:9
1080p	24fps	24fps	Yes	Ultra Wide, Medium, Narrow	1920x1080 16:9
960p	48fps	50fps	Yes	Ultra Wide	1280x960 4:3
960p	30fps	25fps	Yes	Ultra Wide	1280x960 4:3
720p	60fps	50fps	Yes	Ultra Wide	1280x720 16:9
720p	30fps	25fps	No	Ultra Wide	1280x720 16:9
WVGA	120fps	120fps	No	Ultra Wide	800x480 16:9

Video Resolution	Best Use
1080p	Use this mode when camera is mounted on a vehicle tripod or other stable object.
1080p	Good for television and productions.
960p	Use for body-mounted shots and when slow motion is desired. Provides the largest viewing area and smoothest results for high action capture.
960p	High-quality 4:3 video. Good when shooting in low light conditions. Use for body-mounted shots.
720p	Best resolution frame rate for handheld shots and when slow motion is desired.
720p	Best resolution for handheld shots and low light conditions. Choose this mode when camera is mounted on vehichle, tripod or other stable object.
WVGA	For smaller data files, this is standard definition resolution. Also good when super slow motion is desired.

PRO TIP:

Setting the **PROTUNE** mode to **ON** allows for high-quality capture, neutral color and 24fps video for professional video production.

▶See **PROTUNE** for more information.

PHOTO RESOLUTION MODES

The HERO3 can capture photos at **11MP**, **8MP** and **5MP** resolutions. Any change to photo resolution also affects photos captured in **Photo, Photo Burst** and **Time Lapse** modes.

Photo Resolution	Field of View (FOV)
11MP	Wide (Default)
8MP	Wide
5MP	Wide
5MP	Medium

PHOTO BURST OPTIONS

Photo Burst mode captures series of **Photos** when S is pressed. **Photos** can be captured in the following rates:

3 photos in 1 second
5 photos in 1 second
10 photos in 1 second (Default)
10 photos in 2 seconds

TIME LAPSE

Several time interval options are available for **Time Lapse** mode, including **0.5, 1, 2, 5, 10, 30** and **60** seconds.

CAPTURE SETTINGS MENU

Capture Settings allows you to adjust the following advanced camera settings:

- **Camera Orientation**
- **Spot Meter**
- **Looping Video**
- **Protune**
- **White Balancece**

▸See **CAPTURE SETTINGS** section for a complete list of capture options.

SET UP MENU

The **Set Up** menu allows you to adjust the following camera settings:

- **Default mode at Power Up**
- **One Button Mode**
- **NTSC/PAL**
- **On Screen Display**
- **Status Indicator Lights**
- **Sound Indicator**
- **Month/Day/Year/Time**

▸See **SET UP MENU** section for a complete list of set up options.

WIRELESS CONTROLS

The HERO3 camera's built-in Wi-Fi allows you to connect to the Wi-Fi Remote or smartphone/tablet via the GoPro App. When **Wi-Fi** is **ON**, your **Wi-Fi Status Indicator Light** will blink blue.

To turn Wi-Fi ON/OFF:

Press to turn **Wi-Fi ON/OFF**. The most recently used **Wi-Fi** mode will be active when Wi-Fi is **ON**.

▸See **WIRELESS CONTROLS** section for a complete list of wireless functions.

DELETE

Delete the last file or all files and format the memory card. During delete **LAST** or **ALL**, the **Status Indicator Lights** blink until operation is complete.

CANCEL (Default)
LAST
ALL

To delete LAST or ALL:

11. Verify the camera is in **Settings** mode. If the **Settings** icon on your camera's LCD screen is not showing, press repeatedly until it appears.
2. Press to enter **Settings** menu.
3. Use to cycle through **Settings** to locate .
4. Press to enter **Delete**.
5. Use to cycle through options.
6. Select highlighted option by pressing .
7. To exit, hold down for two seconds or cycle through to EXIT and press .

PRO TIP: Use caution — by selecting **ALL**, the memory card will be formatted, deleting every file on your SD card.

EXIT EXIT

From the EXIT screen, press S to exit the **Settings** menu.

PRO TIP:	If at anytime you wish to exit from the **CAMERA SETTINGS MENU**, press and hold S for two seconds.

CAPTURE SETTINGS

To enter the Capture Settings menu:

1. Verify the camera is in **Settings** mode. If the **Settings** icon on your camera's LCD screen is not showing, press MODE repeatedly until it appears.
2. Press S to enter .
3. Use MODE to cycle through **Settings** to locate CAPTURE SETTINGS.
4. Press S to enter **Capture Settings**.
5. Use MODE to locate the desired option to change.
6. Press S to select the desired option.
7. Some options have a sub-menu. Use MODE to cycle through the sub-menus.
8. Press S to select a highlighted option.
9. To exit, hold down S for two seconds or cycle through to EXIT and press S.

You can customize the way your HERO3 camera captures **Video** and **Photos** in the **Capture Settings** menus, such as **Upside Down**, **Looping Video** and **White Balance**.

UPSIDE DOWN

Mounting your HERO3 **Upside Down** but wish the files to appear upright when viewing or editing? This setting eliminates the need to flip your **Video** or **Photos** after recording.

UP	Camera right side up (Default)
±dn	Camera upside down

SPOT METER

Turn on **Spot Meter** when filming from within a dark space pointing the camera into a brighter setting, such as filming the outdoors from within a car. When **Spot Meter** is set to **ON**, ● appears in the LCD window.

OFF	(Default)
ON	

LOOPING VIDEO

Looping Video mode allows you to record a continuously looping video that overwrites itself until you press the S button to stop it. **Looping Video** is not available if **Protune** mode is turned **ON**.

Looping Video options inlcude:

OFF	(Default)
Max video	Camera records until memory card is full, then overwrites with a new video.
5 min video	Camera records for 5 minutes, then begins a new video, progressively overwriting the previous 5 minute video.
20 min video	Camera records for 20 minutes, then begins a new video, progressively overwriting the previous 20 minute video.
60 min video	Camera records for 60 minutes, then begins a new video, progressively overwriting the previous 60 minute video.
120 min video	Camera records for 120 minutes, then begins a new video, progressively overwriting the previous 120 minute video.

PRO TIP: Multiple chapter files are written to your memory card. This allows for small segments of content to be overwritten during loop recording. When viewing on a computer screen you will see separate files for each time segment. Use video editing software if you wish to combine files into a longer video.

Note: Looping Video *is not enabled when in* **Protune** *mode.*

PROTUNE

The HERO3 camera can record video in **Protune** mode. **Protune** is a video mode that unlocks the camera's full potential, yielding stunning image quality and cinema-caliber video for professional productions. Content creators now have far more flexibility and workflow efficiency than ever before.

PROTUNE KEY BENEFITS INCLUDE:

High-Quality Image Capture
Protune's high data rate captures images with less compression, giving content creators higher quality for professional productions.

Neutral Color
Protune's neutral color profile offers more flexibility during post-production color correction. Protune's log curve captures more detail in shadows and highlights.

Film/TV Frame Rate Standard
Record video in cinema-quality 24fps and easily intercut GoPro content with other source media without the need to perform fps conversion.

Turning **Protune ON** affects several settings and features, such as **Video Resolution**, **fps**, **FOV** and **Simultaneous Video and Photo**.

OFF	(Default)
ON	

PROTUNE RESOLUTIONS (continued):
Protune is available in the following HERO3 Silver Edition resolutions:

RESOLUTION	FPS
1080p	30, 25, 24
960p	50, 48, 30, 25
720p	60, 50

COMPATIBILITY:
Protune is compatible with professional color correction tools, editing programs and GoPro CineForm Studio.

WB WHITE BALANCE

White Balance adjusts the overall color tone of videos recorded in **Protune** mode. **White Balance** will only be available if **Protune** is turned **ON**. The default **White Balance** setting is **AUTO**. When capturing in any **White Balance** setting other than **AUTO**, you may need to color correct your video with an editing program to achieve your desired color. Only use a non-**AUTO White Balance** setting if your are an advanced user.

PRO TIP:

Consider manually setting **White Balance** to the following settings when operating in the following conditions:

Incandescent or sunrise/sunset lighting	3000K
Daylight or sunlit shooting	5500K
Cool white fluorescent skylight lighting	6500K
Optimized color files	Cam RAW

Cam RAW

The HERO3 camera can record **Video** in **Protune** mode in **Cam RAW**. GoPro **Cam RAW** mode yields a minimally processed data file direct from the image sensor that allows for more precise adjustments to be made in post-process. Working in this mode takes full advantage of the image sensor's capabilities.

PRO TIP: **Protune** uses **AUTO White Balance** and will override any **AUTO White Balance** setting.

EXIT EXIT

From the **EXIT** screen, press S to exit the **Capture Settings** menu.

PRO TIP: If at anytime you wish to exit from the **CAPTURE SETTINGS MENU**, press and hold S for two seconds.

SET UP

To enter the Set Up menu:

1. Verify the camera is in **Settings** mode. If the **Settings** icon on your camera's LCD screen is not showing, press repeatedly until it appears.
2. Press to enter .
3. Use to cycle through **Settings** to locate .
4. Press to enter **Set Up**.
5. Use to locate the desired option to change.
6. Press to select the desired option.
7. To exit, hold down for two seconds or cycle through to EXIT and press .

DEFAULT MODE AT POWER UP

You can set the camera's **Default** mode of power up to any of the following modes:

	(factory default)

ONE BUTTON

With **One Button** mode selected, the camera automatically begins recording when powering the camera **ON**. **One Button** mode can be configured to start in **Video** or **Time Lapse**.

OFF	(Default)
ON	

To turn One Button mode ON:

1. Verify the camera is in **Settings** mode. If the **Settings** icon on your camera's LCD screen is not showing, press repeatedly until it appears.
2. Press to enter menu.
3. Use to cycle through **Settings** to locate .
4. Press to enter **Set Up**.
5. Use to cycle through to locate .
6. Press to enter **One Button** menu.
7. Use to cycle through options.
8. Press to select a highlighted option.
9. To exit, hold down for two seconds or cycle through to EXIT and press .

Next time you power your camera **ON**, it will begin recording in its **Default Power Up Mode**. To stop recording, push and hold for two seconds.

ONE BUTTON MODE (continued)

To exit **One Button** mode:

1. Power camera **ON**.
2. Press and hold until shows in the LCD window.
3. Press to enter.
4. Use to highlight **OFF**.
5. Press to select.
6. To exit, hold down for two seconds or cycle through to EXIT and press .

PRO TIP: To stop the capture process (**VIDEO** or **TIME LAPSE**) when in **ONE BUTTON**, press and hold for two seconds. You will return to the **ONE BUTTON** menu where you can turn **ONE BUTTON** mode **OFF**.

Note: One Button *mode is disabled when connected to Wi-Fi Remote or GoPro App.*

NTSC / PAL

The **NTSC** and **PAL** settings govern **Video** recording frame rate and playback when viewing **Video** on a TV/HDTV. Select **NTSC** when viewing a TV/HDTV in North America. Select **PAL** if viewing on a PAL TV/HDTV (most televisions outside of North America) or if viewing on a PAL TV/HDTV in any region.

NTSC (Default)	**PAL**
1080p/30fps	1080p/25fps
1080p/24fps	1080p/24fps
960p/48fps	960p/50fps
960p/30fps	960p/25fps
720p/60fps	720p/50fps
720p/30fps	720p/25fps
WVGA/120fps	WVGA/120fps

ONSCREEN DISPLAY

To display or hide the recording icons and file information on **Video** or the viewing screen during playback, turn **Onscreen Display (OSD) OFF** or **ON**.

OFF	
ON	(Default)

STATUS INDICATOR LIGHTS

Keep all four **Status Indicator Lights** active, only two active (front and back) or turn **OFF** all lights.

4	(Default)
2	
OFF	

SOUND INDICATOR

You can adjust volume or turn **OFF** the **Sound Indicator**.

100%	(Default)
70%	
OFF	

MANUAL POWER OFF

The HERO3 can be configured to automatically power **OFF** after a specific period of inactivity (when no **Videos** or **Photos** are being taken and no buttons have been pressed).

MANUAL	(Default)
60 sec	
120 sec	
300 sec	

MONTH / DAY / YEAR / TIME

Set the HERO3 clock to ensure **Video** and **Photo** files are saved with the correct date and time.

To change Month/Day/Year/Time:

1. Verify the camera is in **Settings** mode. If the **Settings** icon on your camera's LCD screen is not showing, press repeatedly until it appears.
2. Press to enter menu.
3. Use to cycle through **Settings** to locate SET UP.
4. Press to enter **Set Up**.
5. Use to locate .
6. Press to enter **Month/Day/Year/Time** sub-menu; **Month (MM)** will be highlighted.
7. Press to access the list of months (**1** to **12**).
8. Use to cycle through list until desired selection is highlighted.
9. Press to select.
10. To advance to the next option, press .
11. Repeat steps 7, 8 and 9 to make selections for day (**DD**), year (**YY**), hour (**HH**) and minutes (**MM**).
12. To exit, hold down for two seconds or cycle through to EXIT and press .

Note: *If the battery is removed from the camera for an extended period of time* **MONTH/DAY/YEAR/TIME** *will need to be set again.*

EXIT EXIT

From the **EXIT** screen, press to exit the **Set Up** menu.

PRO TIP:	If at anytime you wish to exit from the **SET UP MENU**, press and hold for two seconds.

WIRELESS CONTROLS

The built-in Wi-Fi allows your HERO3 camera to connect to the Wi-Fi Remote and smartphone/tablet via the GoPro App.

To turn Wi-Fi ON/OFF via the Wi-Fi button:

Press to turn **Wi-Fi ON/OFF**. When turning **Wi-Fi ON** the Wi-Fi mode will be set to the most recently used mode.

USING HERO3 WITH THE WI-FI REMOTE NOT PAIRING

Pair your HERO3 with the Wi-Fi Remote to control your camera remotely. The Wi-Fi Remote can control up to 50 cameras at a time at distances of up to 600'/180m in optimal conditions.

1. Power **ON** the HERO3 and turn **Wi-Fi ON**.
2. Press to cycle through to the **Settings** menu.
3. Press to enter .
3. Use to cycle through to locate WIRELESS CONTROLS.
4. Press to enter **Wireless Controls**.
5. You will see OFF.
6. Press again to enter the sub-menu.
7. Use to select **Wi-Fi RC**.
8. Press to select it.
9. Use to select **CURRENT** or **NEW**.
10. Press to select desired option.

WIRELESS CONTROLS (CONTINUED)

On your Wi-Fi Remote:

1. Turn **ON** the GoPro Wi-Fi Remote.
2. While holding , press and release .
3. Once you see , you can release .
4. A check will appear once the Wi-Fi Remote and camera have successfully paired.

The Wi-Fi Remote's LCD screen will now mirror the HERO3 LCD screen.

USING THE HERO3 WITH THE GOPRO APP

The GoPro App lets you control your camera remotely using a smartphone or tablet. Features include full camera control of all settings, live video preview to your smartphone or tablet for easy shot framing and more.

The GoPro App is available for free at the Apple App Store and is coming soon to Google Play.

PRO TIP:	Before you hit the shutter, see what your HERO3 camera sees by viewing it on your smartphone or tablet's screen.

▸See **gopro.com** for more information.

STORAGE/MICROSD CARDS

The HERO3 camera is compatible with **2GB, 4GB, 8GB, 16GB, 32GB** and **64GB** capacity **microSD**, **microSDHC** and **microSDXC** memory cards. While all speed class ratings are compatible, GoPro requires using an SD card with Speed Class Rating 10 or higher speed when recording in **Protune** mode, or when using the 0.5 **Time Lapse** setting. GoPro recommends using brand name memory cards for maximum reliability in high-vibration activities.

To insert SD card:

1. Slide memory card into card slot with label facing front of camera.
2. The card will click into place when fully inserted.

To remove SD card:

1. Place fingernail against edge of memory card and lightly press further into camera.
2. Card will spring out far enough to be removed.

PRO TIP: Use care when handling memory cards. Avoid liquids, dust and debris. As a precaution, turn off the camera before inserting or removing the card. Check manufacturer guidelines regarding use in acceptable temperature ranges.

▸See **PROTUNE** for more information.

SYSTEM REQUIREMENTS

The HERO3 camera is compatible with Microsoft® XP (Service Pack 2) or later and Mac OS X 10.4.11 or later.

WINDOWS	MAC
Windows XP (Service Pack 2 or later) or Vista	Mac OS® X 10.4.11 or later
3.2GHz Pentium 4 or faster	2.0GHz Intel Core Duo or faster
DirectX 9.0c or later	
Minimum 1GB of system RAM	Minimum 1GB of system RAM
Video card with minimum 256MB of RAM	Video card with minimum 128MB of RAM

PRO TIP: Want to see your footage and stills on the big screen? Plug your HERO3 directly into a TV/HDTV with GoPro's Micro HDMI cable or USB cable (optional accessories).

TO TRANSFER VIDEO AND PHOTO FILES TO A COMPUTER

On a PC:

1. Connect the camera to the computer using included USB cable.
2. Press to turn **ON** the camera.
3. Double click “My Computer” and locate “Removable Disk”.
4. If “Removable Disk” is not showing, close “My Computer” folder and reopen it. The “Removable Disk” icon should appear.
5. Double click “Removable Disk” icon.
6. Double click “DCIM” folder icon.
7. Double click “100GOPRO” icon to view all **Photo** and **Video** files.
8. Copy/move files to the computer or external hard drive.

On a Mac:

1. Connect the camera to Mac using included USB cable.
2. Press to turn **ON** the camera.
3. The Mac recognizes the camera as an external hard drive. Double click icon for external drive to access files.
4. Copy/move files to computer or external hard drive.

IMPORTANT TIP FOR MAC USERS: *When deleting files from the memory card, empty the trash before removing the memory card or unplugging the camera.*

TO VIEW VIDEOS AND PHOTOS

Videos and **Photos** can be viewed on a TV/HDTV or the LCD Touch BacPac™ (optional accessory).

PLAYBACK ON TV/HDTV

To browse Videos and Photos:

1. Plug the camera into a TV/HDTV with a **Micro HDMI** or a **miniUSB** to a **Composite Cable** (optional accessories).
2. Turn camera **ON**.
3. On your camera press to cycle to . Press .
4. HERO3 displays thumbnail previews of all **Videos** and **Photos** on the SD card. **Photo** sets taken in **Continuous Photo**, **Photo Burst** and **Time Lapse** display the first **Photo** in a series.
5. While in thumbnail preview use to cycle through thumbnails. Press to view.
6. Use and to navigate backward and forward to see more media files on your memory card.
7. Highlight desired file to view and press .
8. Depending on whether you are viewing **Videos** and **Photos**, different control options will appear. Use the and buttons to navigate.

Note: Photo Burst *and* **Time Lapse** *files will display the first* **Photo** *in the series. To view all* **Photos** *in a series, use to select* **VIEW** *and press .*

PLAYBACK ON LCD TOUCH BACPAC

Playback using the LCD Touc BacPac follows a similar process/procedure as described with a few slight variations.

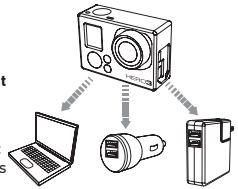
▸See the LCD Touch BacPac User Manual for more information.

CHARGING BATTERY

The battery icon displayed in the camera's LCD will blink when the battery drops below 10%. If recording is occurring when battery reaches 0%, the camera will save the file and power **OFF**.

To charge the battery:

1. Connect the camera to a computer or USB power supply (such as the GoPro Wall Charger or GoPro Auto Charger).
2. The Red **Status Indicator Light** remains **ON** while the battery is charging.
3. The Red **Status Indicator Light** will turn **OFF** when the battery is fully charged.



The battery will charge to 80% in one hour and 100% in two hours when using GoPro's 1000mAh USB-compatible Wall or Auto Charger. Other chargers may charge at only half this rate.

No damage will occur to the camera or the battery if used together prior to full charge. Spare batteries and additional charging accessories are available at **gopro.com**.

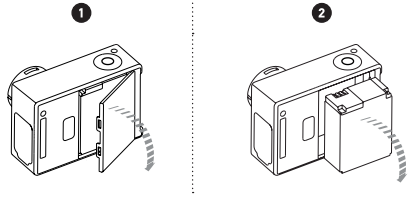
USING THE CAMERA WHILE CHARGING

You can charge the camera's battery while recording **Video** or taking **Photos**. Simply plug the camera into a GoPro-specific auto, wall or phone charger to charge the HERO3 camera while recording **Video** or **Photos**. It is best to use GoPro's 1AMP (1000mAh) Wall or Auto Charger for maximum charging performance while the camera is in use. Performance of non-GoPro chargers cannot be guaranteed.

REMOVING THE BATTERY FROM THE CAMERA

The HERO3 battery is designed to have a tight fit to maximize reliability in high-vibration activities.

To remove the battery:



1. Remove the battery door by placing your thumb in the indentation in the battery door (on the back of the camera) and sliding it to the left.

2. Allow the door to pop out. Grasp the battery pull-tab and remove from the camera.

MICROSD CARD MESSAGES

NO SD	No card present. The camera requires a microSD, microSDHC or microSDXC card to record **Video** or take **Photos**.
SD FULL	Card is full. Delete files or swap card.
SD ERROR	Camera unable to access card.

FILE REPAIR ICON ON THE LCD

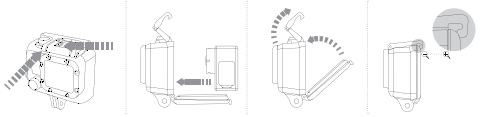
If you see the **File Repair** icon on the LCD screen, your **Video** file was corrupted during recording. Press any button and the camera will repair the file.

TEMPERATURE WARNING ICON ON THE LCD

The **Temperature Warning** icon will appear on the LCD when the camera has become too hot and needs to cool down. Simply let it sit and cool before attempting to use it again. Your camera will not allow itself to overheat—do not worry, no damage has occurred.

ASSEMBLING THE CAMERA

The HERO3 camera housing is waterproof to 197'/60m and is constructed of polycarbonate and stainless steel for ultimate durability. The HERO3 has a new improved latch closure that offers one hand open-and-close functionality and locking.



To place the HERO3 camera into the housing:

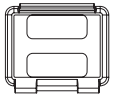
1. Place camera in housing.
2. Position the backdoor into place.
3. Lift the latch arm into upright position allowing the hinged arm to hang downward.
4. Hook grooved portion of hinged arm to grooved top of the backdoor.
5. Use one finger to push down the latch arm to snap into place.

To remove the HERO3 camera from the housing:

1. Grip the housing with left hand.
2. Using right hand, place thumb to left side of arrow and index finger just below latch arm.
3. Pinch fingers together, sliding arrow to the right.
4. Use fingertips to pull upward, allowing latch arm to swing to fully upright position.
5. Lift hinged arm over the housing and remove the HERO3.

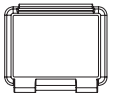
To close properly, be sure grooved sections of the latch arm and the backdoor are hooked.

The HERO3 housing comes with two types of backdoors—Skeleton and Waterproof.



Skeleton Backdoor

The Skeleton Backdoor (non-waterproof) provides better sound quality by allowing more sound to reach the camera's microphone. It also reduces wind noise at speeds up to 100mph when mounted on helmets, motorcycles, bikes and other fast-moving vehicles. Use this backdoor only when sand, excessive dirt/dust and water damage is not a risk. This backdoor is also recommended for use inside vehicles.



Waterproof Backdoor

The Waterproof Backdoor makes the housing waterproof to 197'/60m. Use this door when you need to protect the camera from water and other environmental hazards.

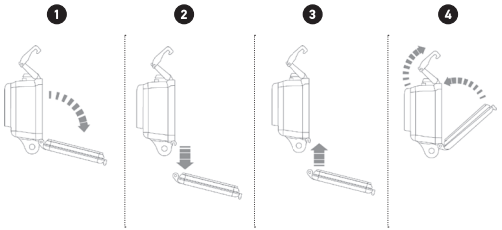
PRO TIP:

Apply RAIN-X or a similar anti-beading solution to the housing lens to prevent waterspots from forming when using your camera in rain or water. When RAIN-X is not available, periodically licking your lens is a good backup solution. Dunk your camera after licking. Trust us, this works.

SWAPPING HOUSING DOORS

Your HERO3 camera housing comes with two types of backdoors—Waterproof and Skeleton (non-waterproof).

To change backdoor:



1. Open the backdoor of the housing so that it is hanging downwards.
2. Pull downwards on the backdoor until it snaps free from the hinge.
3. Line up replacement backdoor into the hinge opening.
4. Push upwards on the backdoor until it clicks into place.

PREVENTING WATER DAMAGE TO YOUR CAMERA

The rubber seal that lines the camera housing forms a waterproof barrier that protects your HERO3 in wet and underwater conditions. Keep the camera housing's rubber seal clean; a single hair or grain of sand can cause a leak.

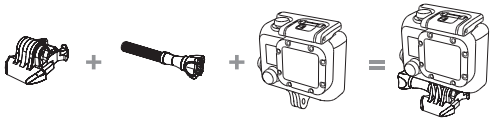
After every use in salt water you will need to rinse the outside of the housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt buildup in the seal, which can cause failure.

To clean the seal, rinse in fresh water and shake dry (drying with a cloth may cause lint to compromise the seal). Re-install the seal into the grooves in the backdoor of the housing.

WARNING: *Failure to follow these steps each time you use your HERO3 can result in leaks that may damage or destroy your camera. Your warranty does not cover water damage resulting from user error.*

ATTACHING YOUR CAMERA TO MOUNTS

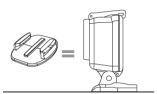
To attach your HERO3 camera to a mount, you will need an attachment buckle, thumb screw or hardware depending on the mount you are using. For more information on mounts, visit **gopro.com/support**.



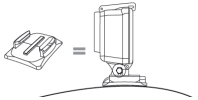
Attachment Buckle | **Thumb Screw** | **Waterhousing** | **Complete Unit**

USING CURVED OR FLAT ADHESIVE MOUNTS

The curved and flat adhesive mounts make it easy to attach the camera to curved and flat surfaces of helmets, vehicles and gear. With the attachment buckle the assembled camera housing can be clicked **ON**/**OFF** the secured adhesive mounts.



Flat Adhesive Mount



Curved Adhesive Mount

ATTACHING ADHESIVE MOUNTS

PRO TIPS:	
	Apply to clean surface only. Wax, oil, dirt or other debris will reduce adhesion, which can result in a weak bond and risk of losing camera should connection fail.
	Attach mount in room temperature conditions. Mount's adhesive will not bond properly if applied in cold or damp environments to cold or damp surfaces, or if the surface is not room temperature.
	Adhesive mounts should only be mounted to smooth surfaces; porous or textured surfaces will not enable a proper bond. When applying mount, firmly press into place and ensure full contact over entire surface.
	For best results, attach the mount a minimum of 24 hours prior to use.

▸See **gopro.com/support** for more information on mounts.

Locking Plug

Using the HERO3 in high impact sports such as surfing or skiing where significant impact may occur? Use the special locking plug which securely locks the attachment buckle fingers into place--helping prevent accidental housing release from the mount. The circular ring fits over the thumbscrew and acts as a leash to prevent dropping or losing the locking plug.

CUSTOMER SUPPORT

GoPro is dedicated to providing the best possible service. To reach the GoPro Customer Support Team, visit **gopro.com/support.**

Learn about more GoPro products at: **gopro.com**

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